leaves so narrow, as to appear like a distinct species; the flower, however, being not different. Woodville's figure of our plant has the leaves much too broad for the common habit of the vegetable.

It belongs to the class *Gynandria*, order *Hexandria*, or more properly *Dodecandria*. It is one of the few genera placed by Linnæus in that class which are not of the Orchideous tribe. Natural orders *Sarmentaceæ*, Linn. *Aristolochiæ*, Juss.

This vegetable is humble in its growth, being most commonly under a foot in height. The root is extremely fibrous, and sends up a number of stems. These are simple or slightly branched, jointed, flexuous, and often of a reddish tinge. The leaves are alternate, on short petioles, oblong, entire, acuminate, heart-shaped at base and three nerved.

The flowers grow close to the ground, like those of Asarum. They have a stiff leathery texture, and a dull brownish purple colour. The peduncle which supports them has one or more leafets, and gradually enlarges into a furrowed obovate germ. The corolla, like others in this singular genus, consists of a long contorted tube, bent in the form of the letter S, swelling at its

two extremities, having its throat surrounded by an elevated edge or brim, and its border expanded into a broad irregular margin, forming an upper and under lip, which are closed in a triangular manner in the bud. The anthers are twelve in number, growing in pairs to the sides of the fleshy style, which is situated in the bottom of the corolla, and covered by a firm, spreading convoluted stigma, which extends over the anthers. The capsule is obovate, six angled, six celled, with numerous small flat seeds.

Snakeroot has a penetrating, rather agreeable, resinous smell, and a pungent bitter taste, resembling somewhat that of the Pinus Canadensis, or Hemlock spruce. It communicates its qualities both to spirit and water, but most to the former. I subjected a quantity of the root to distillation for one hour, and obtained in the receiver a whitish pearly fluid, very strongly impregnated with the aroma, but less bitter than the root. On standing twenty four hours, this fluid deposited round the edges of the surface a considerable number of small white crystals, which proved to be pure camphor. They were inflammable, fusible with a sudden, and volatile with a gradual heat. I perceived no essential oil, though Dr. Lewis informs us, that if the